



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor  
C. Stephen Allred, Director

July 14, 2003

Mr. Mark M. Holzmer, Team Leader  
Argonne Area Office - West  
U.S. Department of Energy  
P.O. Box 2528  
Idaho Falls, ID 83403-2528

RE: Sampling and Analysis Plan for the Post-Phytoremediation Characterization of  
ANL-W CERCLA Sites, Operable Unit 9-04

Dear Mr. Holzmer:

The Idaho Department of Environmental Quality (DEQ) has completed its review of the your comments on DEQ's May 20, 2003 letter on the Sampling and Analysis Plan for the Post-Phytoremediation characterization of ANL-WEST. Based on our review of your responses, DEQ has the concerns on the following page.

If you have any questions or comments concerning this project, please contact me at (208) 373-0450.

Sincerely,

A handwritten signature in cursive script that reads "Mark Jeffers".

Mark Jeffers  
WAG 9, OU 9-04 Manager  
Technical Services

MJ:sl \jeffers\wag9-phyto-s&a plan.doc

Enclosure

cc: Greg Bass, ANL-W  
Scott Lee, ANL-W  
Matt Wilkening, EPA Region 10  
Daryl Koch, WMRD  
Kathleen Hain, DOE-ID  
CERCLA Source File  
COF

**Section 3.1.7, Page 32, Last Paragraph**

The null hypothesis “with a 10% false-positive”, does not match the 5% false-positive decision error rate stated in Response # 1.

**Section 9.4, Page 67, First Paragraph**

When referring to the new number of samples, the number should read 16 in lieu of 15, as per the response to the second bullet in Response # 1.

This would also be an appropriate section to discuss temporal effects of collecting additional samples if needed at a later date for statistical analysis. DEQ believes the collection of six (6) additional samples during the initial sampling will resolve this issue.